Apple Multiple Scan 20 Display

The Apple Multiple Scan 20 Display provides publishing professionals with the ideal solution for all of their color graphic display needs. It offers superior-quality, two-page viewing, and it comes with a PC video adapter, so you can easily use it with your MS-DOS– and Windows-based systems and with any of your Macintosh computers.

Today, two-page viewing is a must for graphics and publishing professionals from graphic designers to photo retouchers to journalists.
The Apple Multiple Scan 20 provides a complete, high-quality Apple solution to meet these needs, making it easy to set up a system that will allow you to get the job done–whether it's designing a newsletter or producing a newspaper.

With its state-of-the-art "next generation" Sony Trinitron picture tube–featuring a 0.26-mm aperture grille pitch–the Apple Multiple Scan 20 Display provides unprecedented crisp, bright color images. And for maximum flexibility, the Apple Multiple Scan 20 Display will display a wide range of resolutions. With the included software, you can enlarge images on the screen and increase the resolution for viewing full two-page layouts dynamically. And you don't even have to quit applications or restart your Macintosh. It supports all resolutions from 640 by 480 pixels–up to 1,280 by 1,024 pixels on both Macintosh computers and IBM PC compatibles.

Reflecting Apple's commitment to user-centered design principles, the Apple Multiple Scan 20 Display is both simple to set up and enjoyable to use. It's easy to connect the display to your system; its Apple Desktop Bus connectors are integrated directly into the base and it includes a PC adapter for connecting to PCs. To minimize distortion, the Apple Multiple Scan 20 features a high-quality anti-reflection panel. And its conveniently located digital controls let you adjust white point, geometry, centering, and convergence for optimal viewing quality.

Even with all of these features, the Apple Multiple Scan 20 remains affordable–making it the perfect choice for professionals whose work includes the development of graphics and layouts.

Apple Multiple Scan 20 Display

Ordering Information

Apple Multiple Scan 20 Display
Order No. M2612LL/B
- Apple Multiple Scan 20
- Apple Multiple Scan software
- PC adapter
- Captive video cable
- ADB jumper cable
- Power jumper cable
- User's guide
- Limited warranty

Technical Specifications

Picture tube
- 20-in. diagonal Trinitron CRT
  19.1-in. diagonal viewable image size
- 0.26-mm aperture grille pitch

Resolution
Macintosh computers
- 640 by 480 at 67 Hz–presentation view
- 832 by 624 at 75 Hz–publishing view
- 1,024 by 768 at 75 Hz–two-page layout view
- 1,152 by 870 at 75 Hz–enlarged layout view
- 1,280 by 1,024 pixels at 75 Hz

IBM PC–compatible systems
- 640 by 480 at 60 Hz (VGA)
- 800 by 600 at 60 Hz (SVGA)
- 1,024 by 768 at 60 Hz (SVGA)
- 1,280 by 1,024 at 60 Hz

Scanning rates
- 30 to 85 kHz (horizontal)
- 50 to 120 Hz (vertical)

Screen treatment
- High-quality antistatic, antiglare bonded panel

Digital controls
- Brightness
- Contrast
- Horizontal size and centering
- Vertical size and centering
- Convergence
- Rotation
- Pincushion
- Selectable white point: 5,000°K, 6,500°K, 9,300°K
- Power switch

Connector
- 15-pin DSub connector for Macintosh systems
- HD15-pin adapter for PCs

Degauss circuitry
- Automatic at power up

Electrical requirements
- Line voltage: 90 to 132 V AC and 198 to 264 V AC
- Frequency: 43 to 63 Hz, single phase
- Power: 165 W (maximum) when operating, less than 15 W in energy-saver mode

Environmental requirements
- Temperature: 50° to 104° F (10° to 40° C)
- Humidity: 90% maximum, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

Size and weight
- Height: 18.7 in. (47.5 cm)
- Width: 18.7 in. (47.5 cm)
- Depth: 19.7 in. (50.0 cm)
- Monitor weight: 66.0 lb. (29.7 kg)
- Fully boxed weight: 80.0 lb. (36.0 kg)

Agency approvals
- FCC Part 15 Class A
- CE Mark (includes CISPR 22 Class B)
- DOC Class A
- MPR II
- VCCI
- EPA EnergyStar compliant
- UL1950
- CSA 950
- EN60950

Macintosh system requirements
- Power Macintosh, Macintosh Quadra, Macintosh Centris, or Macintosh Display Card 24ac